

VALLEY CAMP ACT/007/001 REVISION			INCORPORATED INTO MRP BY DOGM			VALLEY CAMP ACT/007/001 REVISION			INCORPORATED INTO MRP BY DOGM			VALLEY CAMP ACT/007/001 REVISION			INCORPORATED INTO MRP BY DOGM		
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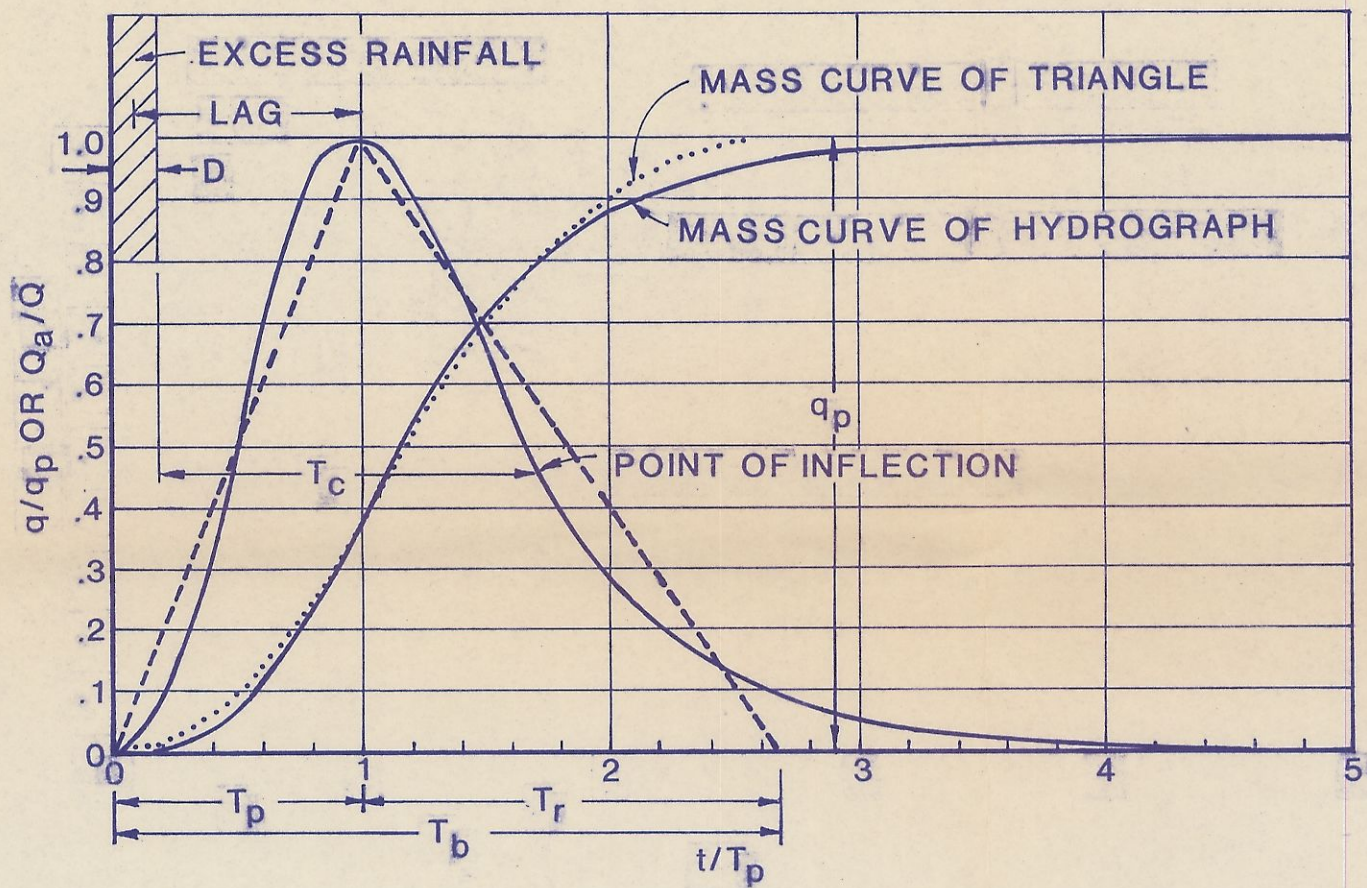
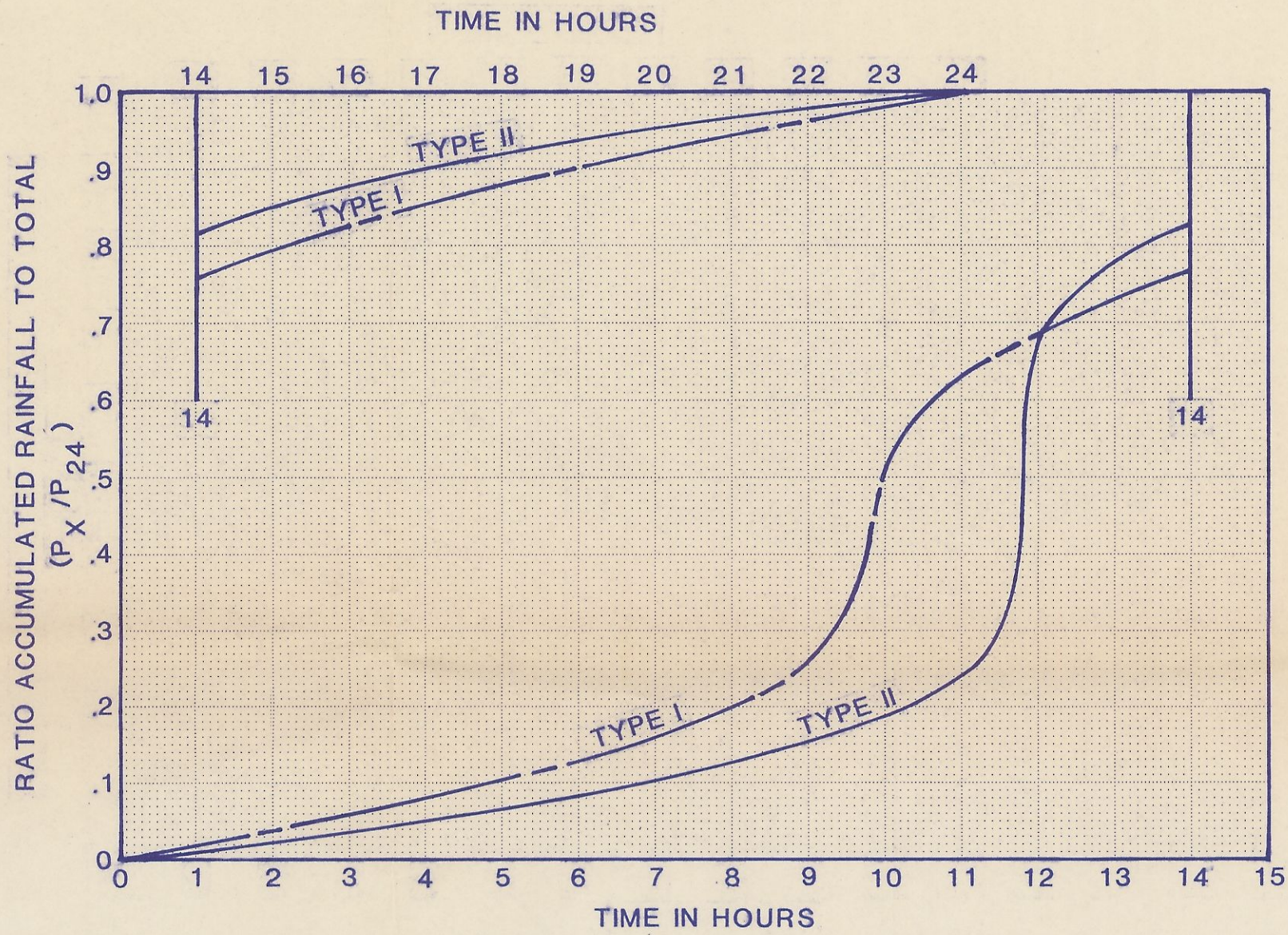


FIGURE 742.221a
DIMENSIONLESS CURVILINEAR UNIT
HYDROGRAPH AND EQUIVALENT
TRIANGULAR HYDROGRAPH



TYPE I HAWAII , COASTAL SIDE OF SIERRA NEVADA IN SOUTHERN CALIFORNIA, AND THE INTERIOR REGIONS OF ALASKA.

TYPE IA STORM DISTRIBUTION REPRESENTS THE COASTAL SIDE OF THE SIERRA NEVADA AND THE CASCADE MOUNTAINS IN OREGON, WASHINGTON, AND NORTHERN CALIFORNIA, AND THE COASTAL REGIONS OF ALASKA. USERS REQUIRING PEAK RATES OF DISCHARGE FOR THESE AREAS CAN OBTAIN THE GRAPHS FROM THE WEST REGIONAL TECHNICAL SERVICE CENTER, SCS, PORTLAND, OREGON.

TYPE II REMAINING UNITED STATES, PUERTO RICO, AND VIRGIN ISLANDS.

FIGURE 742.221b
TWENTY-FOUR HOUR
RAINFALL DISTRIBUTIONS

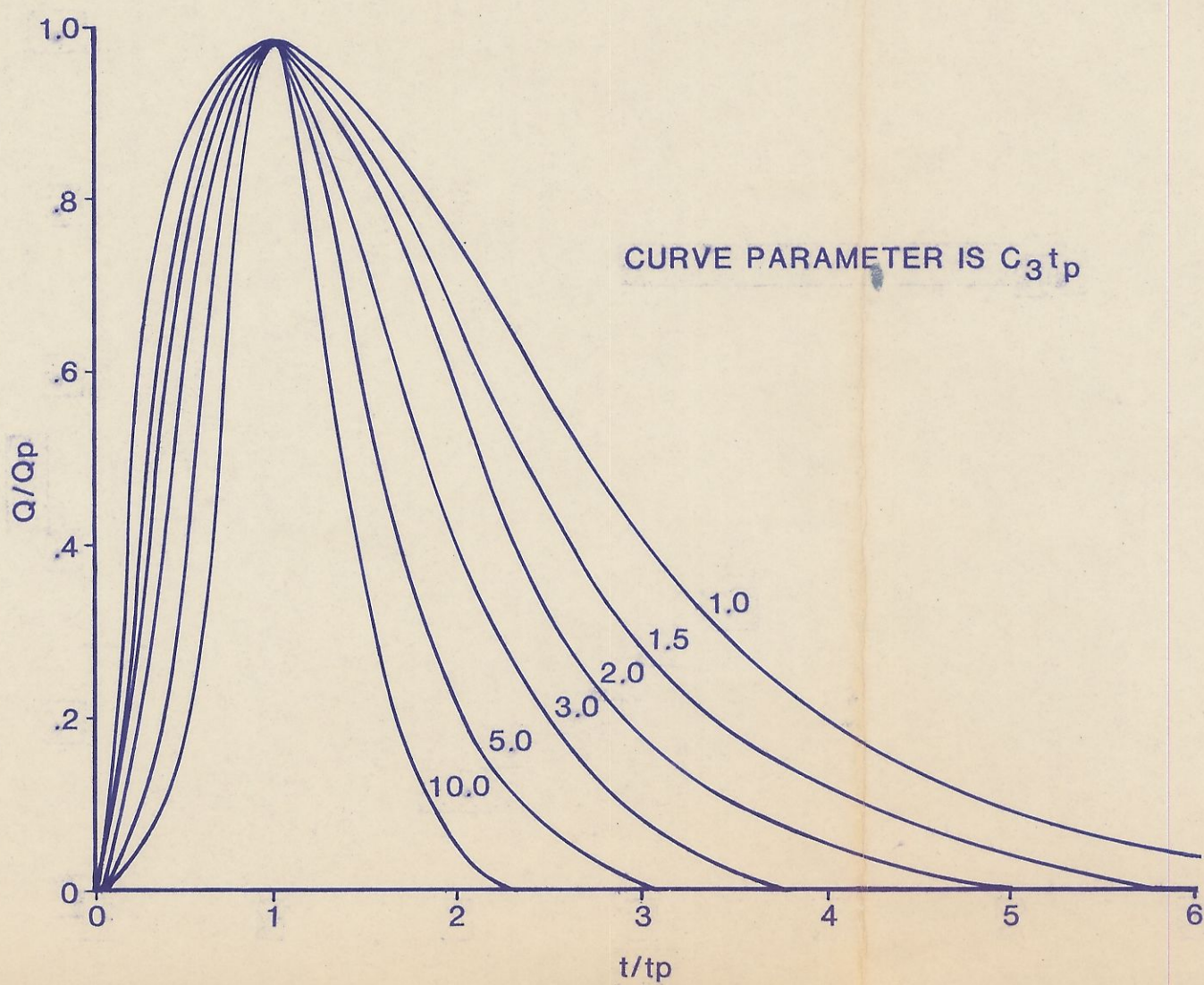
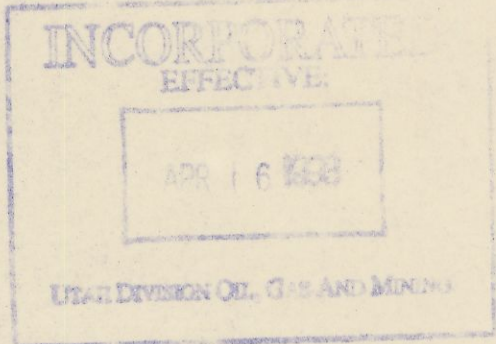
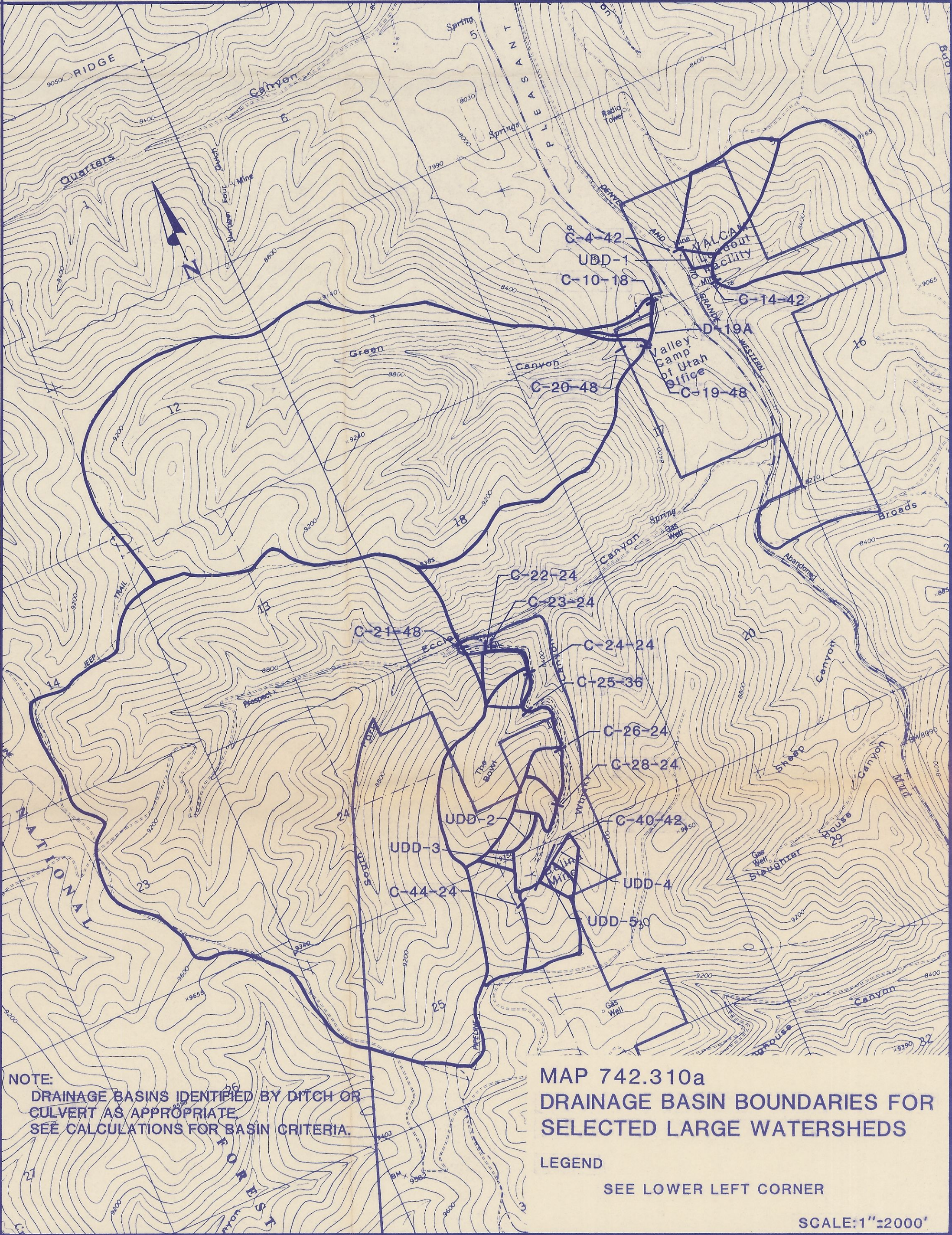


FIGURE 742.221c
VARIATION IN HYDROGRAPH
SHAPE WITH VARIATION IN C_3t_p
(TAKEN FROM HAAN, 1970)



LEGEND: (MAP 742.310a)

— C-25-36 CULVERT 25 (36 INCH DIAMETER)

D-19A DITCH 19A

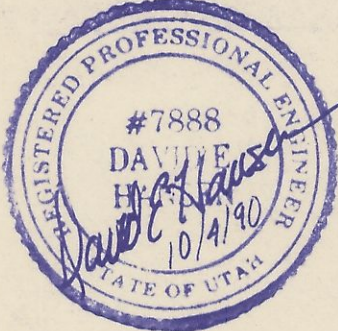
~ DRAINAGE BASIN BOUNDARY

UDD-2 UNDISTURBED DRAINAGE DITCH - 2

HYDROLOGIC CERTIFICATION

I certify that the information contained on this drawing accurately represents hydrologic analyses and methodology completed for this permit renewal as per standard engineering practice.

RECEIVED
AUG 20 1993
DIVISION OF
OIL, GAS & MINING



VALLEY CAMP OF UTAH, INC.
SCOFIELD ROUTE, HELPER, UTAH 84526



TITLE:
FIGURES R645-301-742.221a
THROUGH R645-301-742.221c
AND MAP R645-301-742.310a

Drawn by: DCR	Date: 8/89
Approval: DEH	Date: 9/90
Drawing No.	Rev. 1 3/93

SCALE: AS SHOWN **SHEET** 1 OF 1